



# From houses to high-rises

GE Residential products and solutions





# More choices. GE exclusive options.

GE continues to provide products and solutions for your residential installations that are simpler, smarter and faster. Designed and manufactured to deliver the value and reliability you need, GE Residential solutions offer new ways to simplify and streamline installation for both new and retrofit applications.

## 1. GE's Exclusive ½" Circuit Breaker

- Saves valuable space in the load center
- Eliminates the need to use tandem circuit breakers



## 2. The GE AFCI Advantage

- Multi-wire circuits, shared neutrals and mixed neutrals = No Problem!



The AFCI solution is perfect for new construction and retrofit applications.

### • New Construction Applications

Use two 1-pole AFCI breakers joined together with a handle tie to create GE's simple shared neutral solution and save money on your installation.



### • Retrofit Applications

The GE AFCI solution is remarkable in its ability to ignore mixed and shared neutrals commonly found in existing installations. This is a superior solution when compared to receptacles because the entire circuit is AFCI-protected regardless of the home run length.



For more details about the GE AFCI Advantage please see DET-838 *Residential Electronic Circuit Interrupters* and DET-719 *Shared Neutrals*.

# GE Residential Product Families



## Meter Socket Load Centers

- **Wide range of products**— meter mains, farm panels and other utility specialized solutions
- **Reliability**— our installed meter sockets have been providing reliable service for decades



## Load Centers

- **Wide range of products** – main breaker, main lug, convertible, single or three phase, indoor or outdoor to meet your application needs.



## Residential Circuit Breakers

- **Contractor friendly installation**— Arc Fault circuit breakers allow sharing of neutrals and help to eliminate the need to run a second neutral cable
- **Full product offering**— includes Ground Fault (GFI), Combination Arc Fault (AFCI) and 1" and 1/2" breakers to meet all of your residential installation electrical needs
- **Cutting edge technology**— Dual Function (DFCI) Ground Fault and Combination Arc Fault Circuit Interrupter offers ground fault and arc fault circuit interruption in one unit; meets the recent NEC requirements for use on kitchen and laundry room circuits
- **Meeting UL requirements**— Ground Fault with Self-Test includes functionality required by UL which automatically runs diagnostic testing on a periodic basis.



## Modular Metering

- **Reliability**— over 20 years of industry-proven designs
- **Complete product range**— fully rated tenant circuit breakers up to 100K for three-phase and single-phase applications



## Panelboards

- **Full product range**— interiors, boxes, fronts, kits and accessories. Everything you need to assemble a Panelboard to fit your applications.
- **Superior delivery time**— high volume panels can be delivered in one-and-a-half to two weeks within the continental US



## AC Disconnects

- **Ease of use**— allows you to easily and safely disconnect the power to your AC units as needed for maintenance



## General Duty Safety Switches

- **Complete product range**— 30 – 600A with NEMA 1 and NEMA 3R enclosures
- **Reliability**— GE safety switches have provided decades of reliable service in residential installations



## Heavy Duty Safety Switches

- **Complete product range**— fusible or non-fusible; 30 – 1200A; single-phase or three-phase; 480, 480Y/277 or 600 Vac, NEMA 1, NEMA 3R, NEMA 4/4X, 316 stainless steel enclosures



## Busway

- **Reliability**— many GE busway products have been in use for over thirty years
- **Easy field installation**— up to 50% lighter than comparable wire and conduit, and lighter than currently available brands



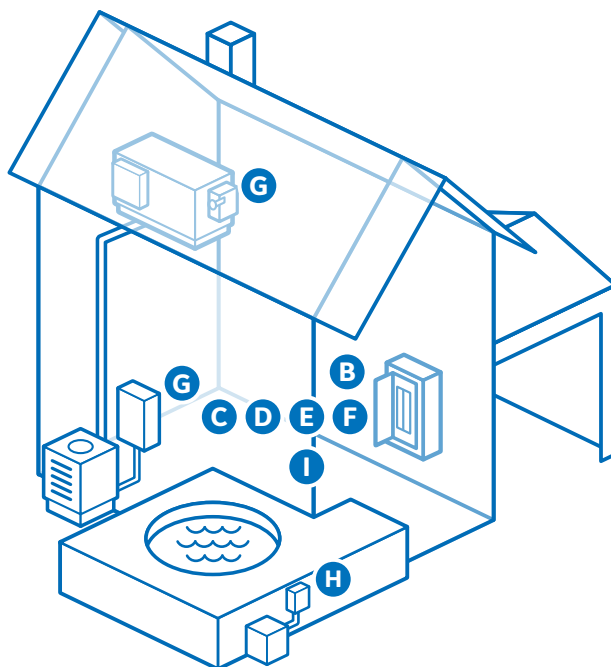
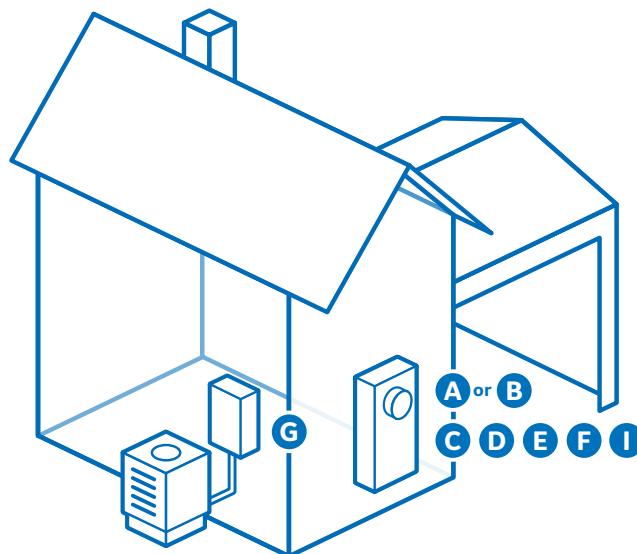
## Surge Suppressor

- **Reliable**— help safeguard electronic equipment and other appliances

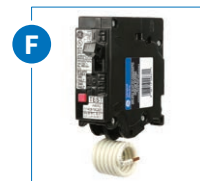
# Single Family Homes



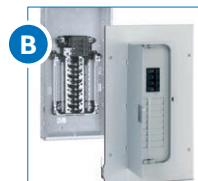
GE offers a full line of electrical products to meet the needs of single family homes. From load centers to residential circuit breakers to surge protection, GE has you covered.



Meter Socket  
Load Centers



Dual Function  
Circuit Interrupter



Load Centers



AC Disconnects



Standard  
Circuit Breakers



Spa Panel



Surge Suppressor



Ground Fault  
Circuit Interrupter  
with Self-Test



Arc Fault  
Circuit Interrupter

**No one helps protect the home and connects it to the future better than GE.**

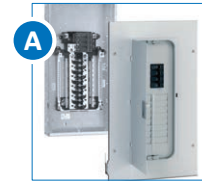
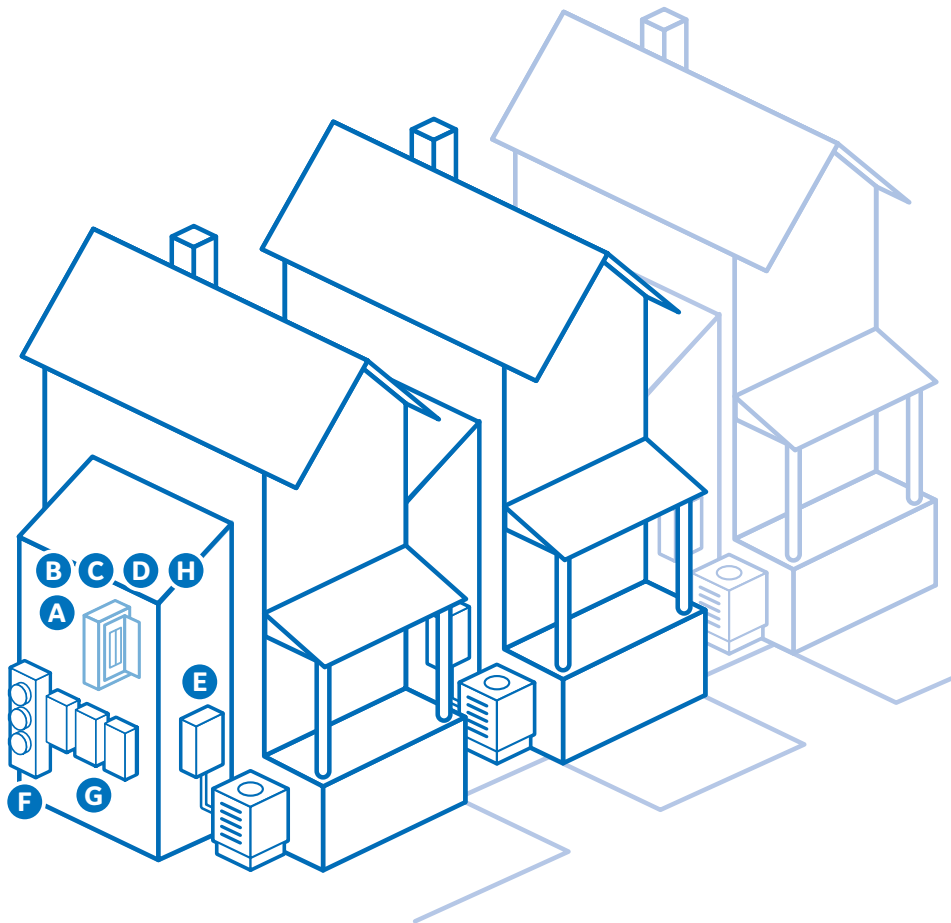
**Look to GE for the widest selection of products, superior service and a name you can trust.**

- Standard 1" and 1/2" circuit breakers to help protect your home, plus Dual Function, Arc Fault and Ground Fault Circuit Interrupters with Self-Test
- AC Disconnects help provide a safer means of disconnecting an air conditioning unit so that it may be serviced.
- GE's surge protection helps protect your electrical system from damage as a result of lightning strikes.

# Garden Style Apartments



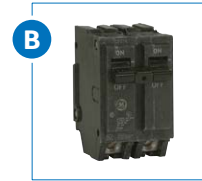
GE offers a full line of products for garden apartments, townhouses, duplexes and other residences with multiple tenants that each need individual metering solutions. For a complete package that is reliable and economical, use GE products on your next residential project.



Load Centers



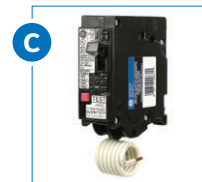
AC Disconnects



Standard  
Circuit Breakers



Mini Mod III /  
Modular Metering



Dual Function  
Circuit Interrupter



General Duty  
Safety Switches



Arc Fault Circuit  
Interrupter



Ground Fault  
Circuit Interrupter  
with Self-Test

**From load centers to AC disconnects, GE provides a full offering for your garden style apartment installations.**

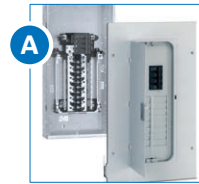
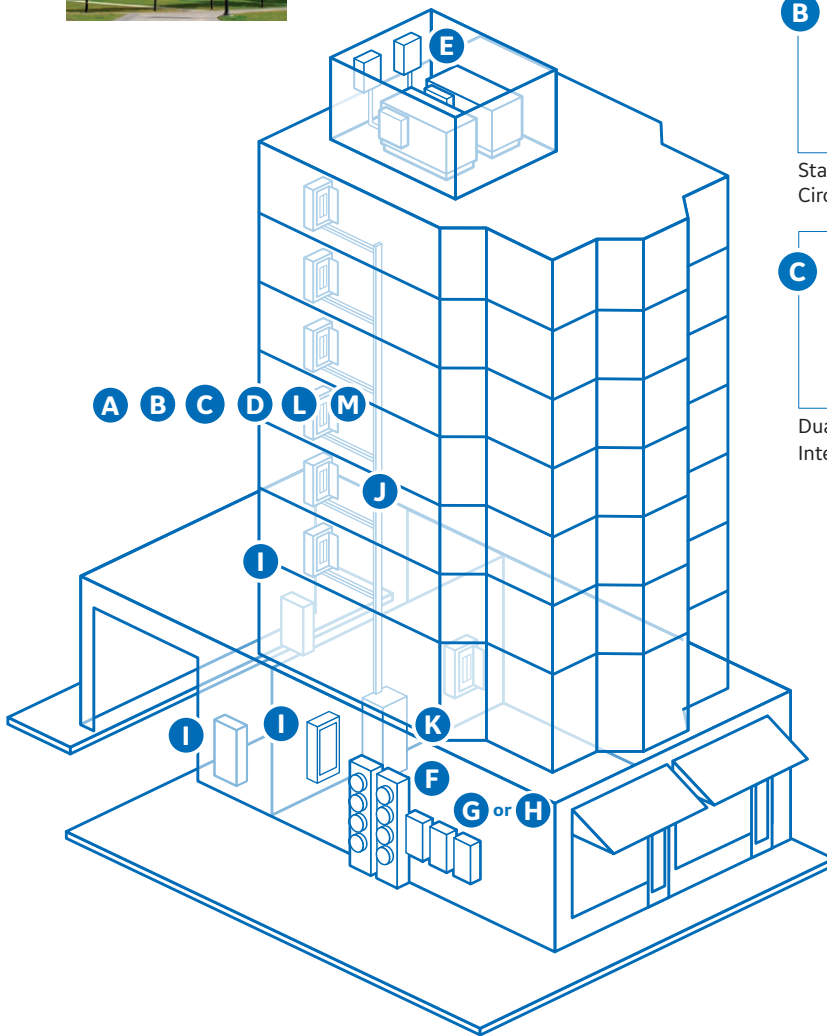
- GE's load centers meet a wide variety of application needs and provide exclusive features such as 1/2" inch breakers and AFCI neutral sharing.
- GE's Mini Mod III products allow you to serve up to 6 apartment units in one enclosure to help save space, time and money.



# High-Rise Mixed Use Buildings



From switchboards to busway to load centers, GE has all your electrical needs covered to help make your next high-rise project a success!



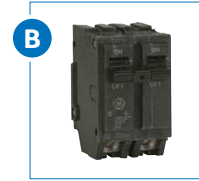
Load Centers



Arc Fault  
Circuit Interrupter



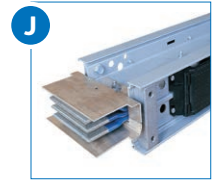
Panelboards



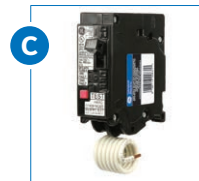
Standard  
Circuit Breakers



AC Disconnects



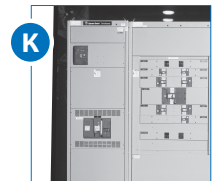
Busway



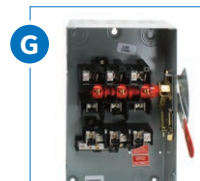
Dual Function Circuit  
Interrupter



Meter Mod III /  
Modular Metering



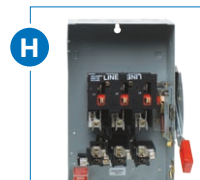
Switchboards



General Duty  
Safety Switches



Surge Suppressor



Heavy Duty  
Safety Switches



Ground Fault  
Circuit Interrupter  
with Self-Test

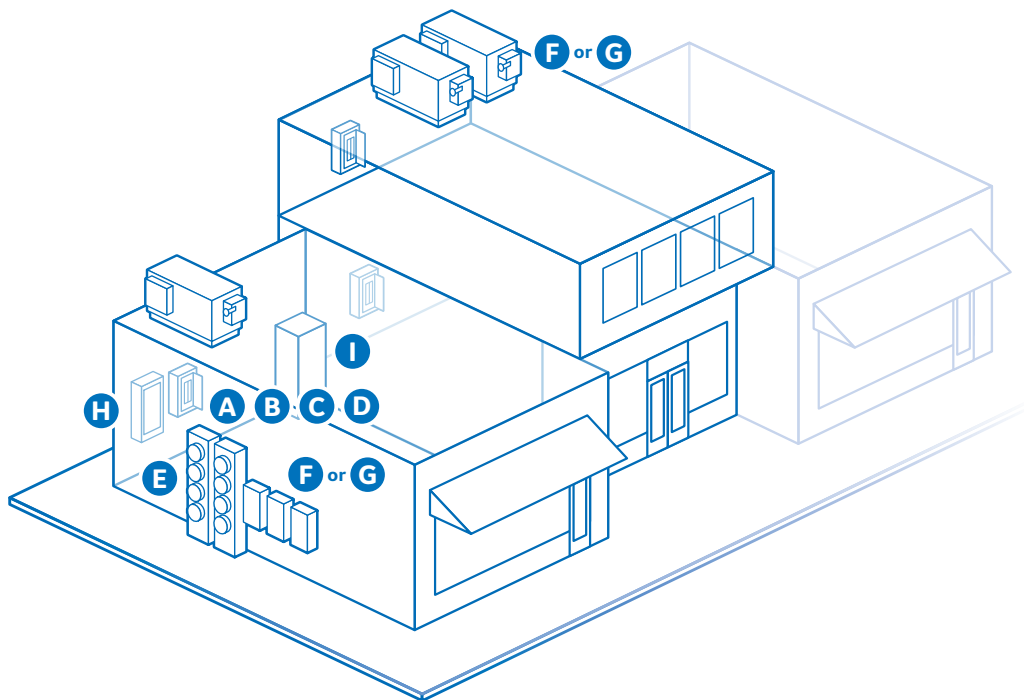
**From modular metering to load centers to busway, GE has everything you need for your high-rise mixed use projects.**

- Our compact and economical modular metering products will save you space and money.
- GE's busway has an all-aluminum housing which makes it a light and easy-to-install busway. These products will save time and labor costs to help you keep your next project on time and within budget.
- GE also offers busway PTO units that easily plug directly onto the busway. You can have circuit breakers, fusible switches or other options installed on the PTO units to meet most application needs.
- GE Spectra\* Series Switchboards offer sophisticated design that provides the high quality and reliability you have come to expect from GE electrical products.

# Commercial Buildings



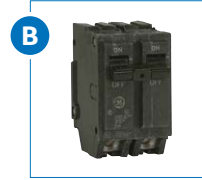
For retail and office buildings, space is money. GE helps maximize this space by offering a compact modular metering design that offers 1 to 4 high 3-phase units that allow you to squeeze the most out of the available space in the electrical room. With a full line of interchangeable components, GE can deliver a flexible set of electrical solutions to your customers. Whether you have banks, restaurants, retail, office space or a combination of all these located in one building, GE has you covered.



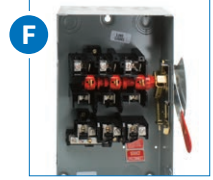
3-Phase Load Centers



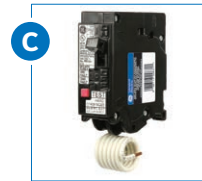
Meter Mod III Modular Metering



Standard Circuit Breakers



General Duty Safety Switches



Dual Function Circuit Interrupter



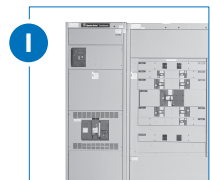
Heavy Duty Safety Switches



Arc Fault Circuit Interrupter



Panelboards



Switchboards

**From heavy duty switches to panelboards, GE provides everything you need for your commercial project.**

- Our A-Series design is an extremely flexible Lighting Panel with over 12,000 combinations. The panel's comprehensive design, ease of installation and competitive price make it the obvious choice for contractors and consultants.
- GE's Spec-Setter safety switches provide a rugged, reliable and easy-to-install solution for all your commercial application requirements.

## Residential Products Selection

Product	Single Family Homes	Garden Style Apartments	High-Rise Mixed Use Buildings	Commercial Buildings
Meter Socket Load Centers	•			
Load Centers	•	•	•	•
Standard Circuit Breakers	•	•	•	•
Dual Function Circuit Interrupter (DFCI)	•	•	•	•
Arc Fault Circuit Interrupter (AFCI)	•	•	•	•
Ground Fault Circuit Interrupter with Self-Test	•	•	•	
Surge Suppressor (THQLSURGE)	•	•	•	
AC Disconnects	•	•	•	
Spa Panel	•			
Meter Mod III - Modular Metering		•	•	•
Mini Mod III - Modular Metering		•		
General Duty Safety Switches		•	•	•
Heavy Duty Safety Switches			•	•
Panelboards (Integrated Metering available)			•	•
Busway			•	
Switchboards			•	•

For additional product information, please visit our website:

[www.geindustrial.com/products/electrical-distribution](http://www.geindustrial.com/products/electrical-distribution)



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